

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10718112
	Filing Date		2003-11-20
	First Named Inventor	Johannes Bartholomaus, et al.	
	Art Unit	1618	
	Examiner Name	Melissa Jean Perreira	
	Attorney Docket Number	107101-10 WCG	

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	3806603		1974-04-23	Gaunt et al.	
	2	4744976		1988-05-17	Snipes et al	
	3	4764378		1988-08-16	Keith et al	
	4	4774074		1988-09-27	Snipes	
	5	4806337		1989-02-21	Snipes et al	
	6	5004601		1991-04-02	Snipes	
	7	7141250		2006-11-28	Oshlack et al	
	8	RE33093		1989-10-17	Schiraldi et al	

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9	4629621		1986-12-16	Snipes	
10	4713243		1987-12-15	Schiraldi et al	
11	4892778		1990-01-09	Theeuwes et al	
12	5200197		1993-04-06	Wright et al.	
13	6096339		2000-08-01	Ayer et al	
14	6340475		2002-01-22	Shell et al	
15	6488962		2002-12-03	Berner et al	
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19	4404183		1983-09-13	Kawata et al	

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20	6436441		2002-08-20	Sako et al	
21	5273758		1993-12-28	Royce	
22	5945125		1999-08-31	Kim	
23	6117453		2000-09-12	Seth et al	
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32	3980766		1976-09-14	Shaw et al.	

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	1	20020051820		2002-05-02	Shell et al	
	2	20030091630		2003-05-15	Louie-Helm et al	
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	4	20030133985		2003-07-17	Louie-Helm et al	
	5	20030152622		2003-08-14	Louie-Helm et al	
	6	20040010000		2004-01-15	Ayer et al	
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10	20050106249	2005-05-19	Hwang et al	
11	20050112067	2005-05-26	Kumar et al	
12	20050266084	2005-12-01	Li et al	
13	20060240110	2006-10-26	Kiick et al	
14	20070020335	2007-01-25	Chen et al	
15	20070092573	2007-04-26	Joshi et al	
16	20070196396	2007-08-23	Pilgaonkar et al	
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	1	0 008 131	EP		1980-02-20	Union Carbide Corporation		<input type="checkbox"/>
	2	0 216 453	EP		1987-04-01	Fidia S.p.A.		<input type="checkbox"/>
	3	0 226 061	EP		1987-06-24	Allied-Signal Inc.		<input type="checkbox"/>
	4	0 228 417	EP		1987-07-15	ICI Australia Limited		<input type="checkbox"/>
	5	0 277 289	EP		1988-08-10	Biopure Corporation		<input type="checkbox"/>
	6	0 293 066	EP		1988-11-30	Alza Corporation		<input type="checkbox"/>
	7	0 328 775	EP		1989-08-23	Carrington Laboratories Inc.		<input type="checkbox"/>
	8	0 583 726	EP		1994-02-23	Kali-Chemie Pharma GmbH		<input type="checkbox"/>
	9	0 661 045	EP		1995-07-05	Yamanouchi Pharmaceutical Co. Ltd.		<input type="checkbox"/>

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10	0 696 598	EP		1996-02-14	Fidia Farmaceutici S.p.A.		<input type="checkbox"/>
11	1 859 789	EP		2007-11-28	Gruenenthal GmbH		<input type="checkbox"/>
12	0 232 877	EP		1987-08-19	Zetachron, Inc.		<input type="checkbox"/>
13	0 598 606	EP		1994-05-25	Johnson & Johnson Consumer Products, Inc.		<input type="checkbox"/>
14	94 06414	WO		1994-03-31	Yamanouchi Pharmaceutical Co. Ltd/		<input type="checkbox"/>
15	95 30422	WO		1995-11-16	Pfizer Inc.		<input type="checkbox"/>
16	96 00066	WO		1996-01-04	Alza Corporation		<input type="checkbox"/>
17	03 105808	WO		2003-12-24	Gruenenthal GmbH		<input type="checkbox"/>
18	2005 041968	WO		2005-05-12	Alza Corporation		<input type="checkbox"/>
19	2006 002883	WO		2006-01-12	Gruenenthal GmbH		<input type="checkbox"/>
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21	2006 082097	WO		2006-08-10	Gruenenthal GmbH		<input type="checkbox"/>
22	2006 082099	WO		2006-08-10	Gruenenthal GmbH		<input type="checkbox"/>
23	2007 008752	WO		2007-01-18	Farnan Companies, Inc		<input type="checkbox"/>
24	2007 048233	WO		2007-05-03	Orbus Pharma Inc.		<input type="checkbox"/>
25	2007 053698	WO		2007-05-10	Alza Corporation		<input type="checkbox"/>
26	02 26928	WO		2002-04-04	The Dow Chemical Company		<input type="checkbox"/>
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28	93 11749	WO		1993-06-24	Warner-Lambert Company		<input type="checkbox"/>
29	03 035029	WO		2003-05-01	Depomed, Inc.		<input type="checkbox"/>
30	2005 016314	WO		2005-02-24	Gruenenthal GmbH		<input type="checkbox"/>
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32	2005 102286	WO		2005-11-03	Gruenthal GmbH	<input type="checkbox"/>
33	43 09 528	DE		1994-09-29	Metzger Wolfgang	<input type="checkbox"/>
34	93 06723	WO		1993-04-15	Olin Corporation	<input type="checkbox"/>
35	03 024430	WO		2003-03-27	Egalet A/S	<input type="checkbox"/>
36	2005 016313	WO		2005-02-24	Grünenthal GmbH	<input type="checkbox"/>
37	2352874	CA	A1	2000-06-08	Basf Aktiengesellschaft	<input type="checkbox"/>
38	03 028698	WO	A2	2003-04-10	Anmelder Und	<input type="checkbox"/>
39	250 2965	CA	A1	2004-05-06	Grünenthal GmbH	<input type="checkbox"/>
40	2004 026263	WO	A2	2004-04-01	FMC Corporation	<input type="checkbox"/>
41	03 013476	WO	A1	2003-02-20	Egalet A/A	<input type="checkbox"/>
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43	99 32120	WO	A1	1999-07-01	Euro-Celtique, S.A.	<input type="checkbox"/>
44	98 028698	WO	A1	1998-07-02	Network Computer, Inc.	<input type="checkbox"/>
45	0177893	EP	A2	1986-04-16	The Dow Chemical Company	<input type="checkbox"/>
46	93 10758	WO	A1	1993-06-10	Pitman-Moore, Inc.	<input type="checkbox"/>
47	94 08567	WO	A1	1994-04-28	Hellen L., et al.	<input type="checkbox"/>
48	95 22319	WO	A1	1995-08-24	Abbott Laboratories	<input type="checkbox"/>
49	0661045	EP	A1	1995-07-05	Yamanouchi Pharmaceutical Co. Ltd.	<input type="checkbox"/>
50	03 06723	WO	A1	2003-01-23	Calp Corporation	<input type="checkbox"/>

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	V.K. THOMA et al., "Bestimmung der In-vitro-Freigabe von schwach basischen Wirkstoffen aus Retardarzneiformen," Pharm. Ind. 51, Nr. 3 (1989)	<input type="checkbox"/>

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2	F. E. BAILEY et al., "Some Properties of Poly(ethylene oxide) in Aqueous Solution," Journal of Applied Polymer Science, Vol. 1, Issue No. 1, pages 56-62 (1959)	<input type="checkbox"/>
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8	L. YANG et al., "Characterization of Compressibility and Compatibility of Poly(ethylene oxide) Polymers for Modified Release Application by Compaction Simulator," Journal of Pharmaceutical Sciences, Vol. 85, No. 10, October 1996	<input type="checkbox"/>
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13	N.B. GRAHAM, "Poly(Ethylene Glycol) Gels and Drug Delivery," Poly(Ethylene Glycol) Chemistry: Biotechnical and Biomedical Applications, Chapter 17, 1992	<input type="checkbox"/>
14	C. D. HANNING et al., "The Morphine Hydrogel Suppository," British Journal of Anaesthesia, 1988, 61, 221-227	<input type="checkbox"/>
15	KIM et al., "Preparation and Evaluation of Eudragit Gels V. Rectal Gel Preparations for Sustained Release and Avoidance of First-Pass Metabolism of Lidocaine," Chem. Pharm. Bull. 40(10) 2800-2804 (1992)	<input type="checkbox"/>
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19	N. OHNISHI et al., "Effect of the Molecular Weight of Polyethylene Glycol on the Bioavailability of Indomethacin Sustained-Release Suppositories Prepared with Solid Dispersions," Chem. Pharm. Bull., 35 (8) 3511-3515 (1987)	<input type="checkbox"/>
20	T. OZEKI et al., "Control of medicine release from solid dispersion composed of the poly(ethylene oxide)-carboxyvinylpolymer interpolymers by varying molecular weight of poly(ethylene oxide)," Journal of Controlled Release 58 (1999) 87-95	<input type="checkbox"/>
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28	E. G. RIPPIE et al., "Regulation of Dissolution Rate by Pellet Geometry," Journal of Pharmaceutical Sciences, Vo. 58, No. 4, April 1969, pp. 428-431	<input type="checkbox"/>
29	M. ADEL EL-EGAKEY et al., "Hot extruded dosage forms Part I," Pharmaceutica Acta Helvetica, Vol. 46, March 19, 1970	<input type="checkbox"/>
30	Remington's Pharmaceutical Sciences 17th ed., Mack Publishing Co., (1985) 1418	<input type="checkbox"/>
31	M.S. MESIHA et al., "A Screening Study of Lubricants in Wet Powder Masses Suitable for Extrusion Spheronization," Drug Development and Industrial Pharmacy, 19(8), 943-959 (1993)	<input type="checkbox"/>
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36	CARABALLO et al., "Percolation Thresholds in Ultrasound Compacted Tablets", Journal of Controlled Release, Vol. 69, pgs. 345-355, (2000)	<input type="checkbox"/>
37	EL-SHERBINY et al., "Preparation Characterization, Swelling and in Vitro Drug Release Behaviour of Poly[N-acryloylglycine-chitosan] Interpolymeric pH and Thermally-responscice Hydrogels", European Polymer Journal, Vol. 41, pgs. 2584-2591 (2005)	<input type="checkbox"/>
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39	LEVINA et al., "The Effect of Ultrasonic Vibration on the Compaction Characteristic of Paracetamol", Journal of Pharmaceutical Sciences, Vol. 89, No. 6, pgs 705-723, June 2000	<input type="checkbox"/>
40	LEVINA et al., "The Effecto of Ultrasonic Vibration on the Compaction Characteristic of Ibuprofen", Drug Development and Industrial Pharmacy, Vol. 28, No. 5, pgs. 495-514 (2002)	<input type="checkbox"/>
41	MILLER, et al., "To Crush or Not to Be Crush", Nursing, pg. 50-52, February 2000	<input type="checkbox"/>
42	MITCHELL J.E., "Oral Dosage Forms That Should Not Be Crushed: 2000 Update", Special Resource, Vol. 35, No. 5, pp. 553-557, (2000)	<input type="checkbox"/>
43	PROESCHEL et al., "Task-Dependence of Activity/Bite-force Relations and its Impact on Estimation of Chewing Force from EMG", J. Dent. Res., Vol. 81, No. 7, pp. 464-468 (2002)	<input type="checkbox"/>

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